State Injury Indicators

Hospitalizations for All Injuries

Category: All-Injury Indicators

Demographic Group: All residents.

Numerator: Hospitalizations with any of the following ICD-9-CM diagnostic codes: 800–909.2, 909.4, 909.9–994.9,

995.5–995.59, 995.80–995.85 (Injury and poisoning). These should be identified by searching for diagnosis codes only in the principal diagnostic field of the injury hospital discharge subset.

Denominator: Midyear population for the calendar year under surveillance.

Measures of Frequency: Annual number of persons hospitalized. Annual incidence—crude and age-adjusted (standardized by the

direct method to the year 2000 standard U.S. population).

Period for Case Definition: Calendar year.

Background: Injury is the leading cause of death and disability among children and young adults in the United States.*

Limitations of Indicator: Injuries that result in a hospital admission represent only a portion of the overall burden of injury.

Evaluations of these injuries should be considered in the context of both less-and more-severe injuries.

Data Resources: State hospital discharge data (numerator) and population estimates from the U.S. Census Bureau or

suitable alternative (denominator).

Limitations of Data

Resources:

The accuracy of indicators based on codes found in hospital discharge data is limited

by the completeness and quality of coding.

Healthy People 2010

Objectives:

15–12: Reduce hospital emergency department visits caused by injuries

15–14: (Developmental) Reduce nonfatal unintentional injuries

CDC's Health Protection

Goals:

Healthy People in Every Stage of Life: Crosscutting Healthy People in Healthy Places: Crosscutting

*Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Web-based Injury Statistics Query and Reporting System (WISQARS) [online]. (2005) [cited 2006 Dec 7]. Available from URL: www.cdc.gov/ncipc/wisqars. www.cdc.gov/ncipc/wisqars.

